

Scholarly Communication, Author Rights, and GT Library Services

Julie G. Speer

Faculty Advisory Board Meeting

April 14, 2009

Open Access Defined

- “Open-access (OA) literature is digital, online, free of charge, and free of most copyright and licensing restrictions... OA is compatible with copyright, peer review, revenue (even profit), print, preservation, prestige, career-advancement, indexing, and other features and supportive services associated with conventional scholarly literature... OA literature is not free to produce or publish.”

– Peter Suber, <http://www.earlham.edu/~peters/fos/overview.htm>

Open Access Channels

- Journals – **GOLD**
 - 4000+ DOAJ peer-reviewed journals
 - BioMed Central, PLoS, PubMed Central
 - Variety of business models
 - Advertising, Institutional subsidies, membership dues, publication fees, fund-raising, volunteers, etc.

http://oad.simmons.edu/oadwiki/OA_journal_business_models

Open Access Channels

- Repositories/archives – **GREEN**
 - 1300+ OA/OAI repositories
 - data, disciplinary, institutional (IR); 242 IRs in the U.S.
<http://www.openoar.org/>
 - OA policies require deposit in repositories
 - Some IR content peer-reviewed, some non peer-reviewed

Open Access in the News

- MIT Policy
 - First university-wide policy
- NIH Public Access Policy
 - Conyers H.R. 801 Bill
- NSF endorses open data
 - Advisory Committee on Cyberinfrastructure
- SCOAP3
 - Georgia Tech Library support of concept

Barriers/Opportunities

- Changing publisher policies
 - More allow author self-archiving of pre-prints and post-prints
- Copyrights are negotiable
 - Author Addenda

<http://sciencecommons.org/projects/publishing/scae>

How GT Can Help

- Preserve and provide access to digital intellectual output
- Help researchers comply with funding agency requirements
- Create outlets for showcasing new media/scholarship
- Offer open access options to researchers

Digital Services

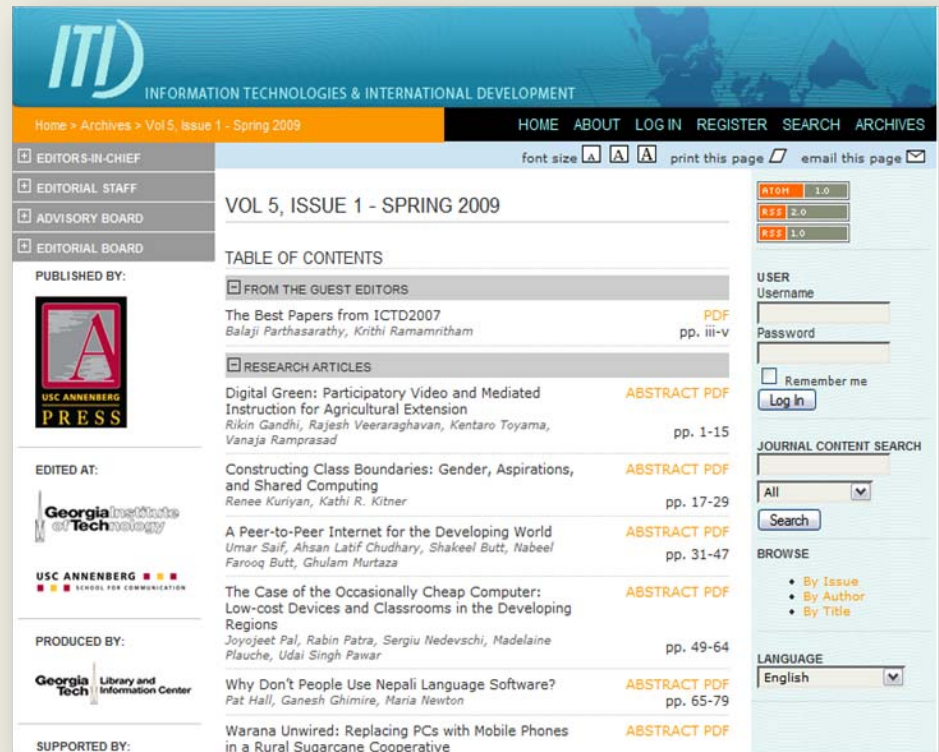
- Journal support services
- Conference proceedings support services
- Lecture recording services
- SMARTech archiving service

Journals & Conferences

- Library hosts digital journal/conf management software (OJS/OCS)
- Software creates website, manages abstract/paper submissions, peer-review, online publishing/indexing
- Library staff provide technical and workflow support, software training, and basic design services

Journals

- *Information Technologies and International Development*
- *The Tower*
- *International Journal of Facility Management*



<http://itidjournal.org/itid>

Conferences

- Architecture
- Applied Physiology
- Public Policy
- Aerospace Engineering
- Interactive Media Technology Center

The screenshot shows the homepage of the 6th International Planetary Probe Workshop (IPPW-6) website. The header features the Georgia Institute of Technology logo and a banner image of a spacecraft entering an atmosphere. The main content area includes a navigation menu, a login section, and a search bar. The conference details are listed, including the dates (June 23-27, 2008) and location (Atlanta, Georgia, USA). A sidebar on the right contains links to conference information and a browse section.

Georgia Institute of Technology

6TH INTERNATIONAL PLANETARY PROBE WORKSHOP
June 21-27, 2008 :: Atlanta, Georgia, USA
IPPW-6

HOME ABOUT LOGIN ACCOUNT SEARCH CURRENT CONFERENCES
ANNOUNCEMENTS

Home > 6th International Planetary Probe Workshop > 6th International Planetary Probe Workshop

6th International Planetary Probe Workshop

Georgia Institute of Technology

June 23, 2008 – June 27, 2008

Join us at the 6th International Planetary Probe Workshop (IPPW-6) at the Georgia Institute of Technology in Atlanta, Georgia, USA on 23 - 27 June 2008. The goal of the workshop is to bring together an international group of scientists, technologists, engineers, mission designers, and policy makers with an interest in the exploration of solar system bodies with substantial atmospheres. The workshop scope covers the technological challenges and scientific opportunities that are both enabled and constrained by entry, descent, landing and flight in planetary atmospheres.

The 6th workshop will build on the success of the previous workshops to promote international cooperation in probe missions to solar system moons and planets bearing atmospheres, and to provide the opportunity for students, the next generation of planetary scientists, spacecraft engineers, technologists, mission planners, and policy makers to participate in these endeavors.

OPEN CONFERENCE SYSTEMS

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CONFERENCE CONTENT

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Conference Information

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- » [Session Topic Policies](#)
- » [Presentations](#)
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Browse

- [By Conference](#)

Lecture Recording Service

COLLEGE OF ARCHITECTURE

College of Architecture Research Forum
College of Architecture Dean's Symposium
Industrial Design Lecture Series

COLLEGE OF COMPUTING

Computational Science and Engineering Distinguished
Lecture Series

COLLEGE OF ENGINEERING

School of Industrial and Systems Engineering
Distinguished Lecture Series
Industrial and Systems Engineering Best of Senior Design
Spring 2008 Finalist Presentations
Microelectronics Research Center Nano@Tech Lecture
Series
Microelectronics Research Center NanoFANS Forum
Annual Technology Engineering and Computing Camp
Microsystems Packaging Research Center Distinguished
Lecture Series

COLLEGE OF SCIENCES

Distinguished Lecture Series in Systems Biology
Systems Biology Thesis Defenses
Master of Science in Prosthetics and Orthotics
Presentations

IVAN ALLEN COLLEGE OF LIBERAL ARTS

History, Technology, and Society Lectures

LIBRARY

Tuesday Talks Lecture Series
Library East Commons Presentations and Events

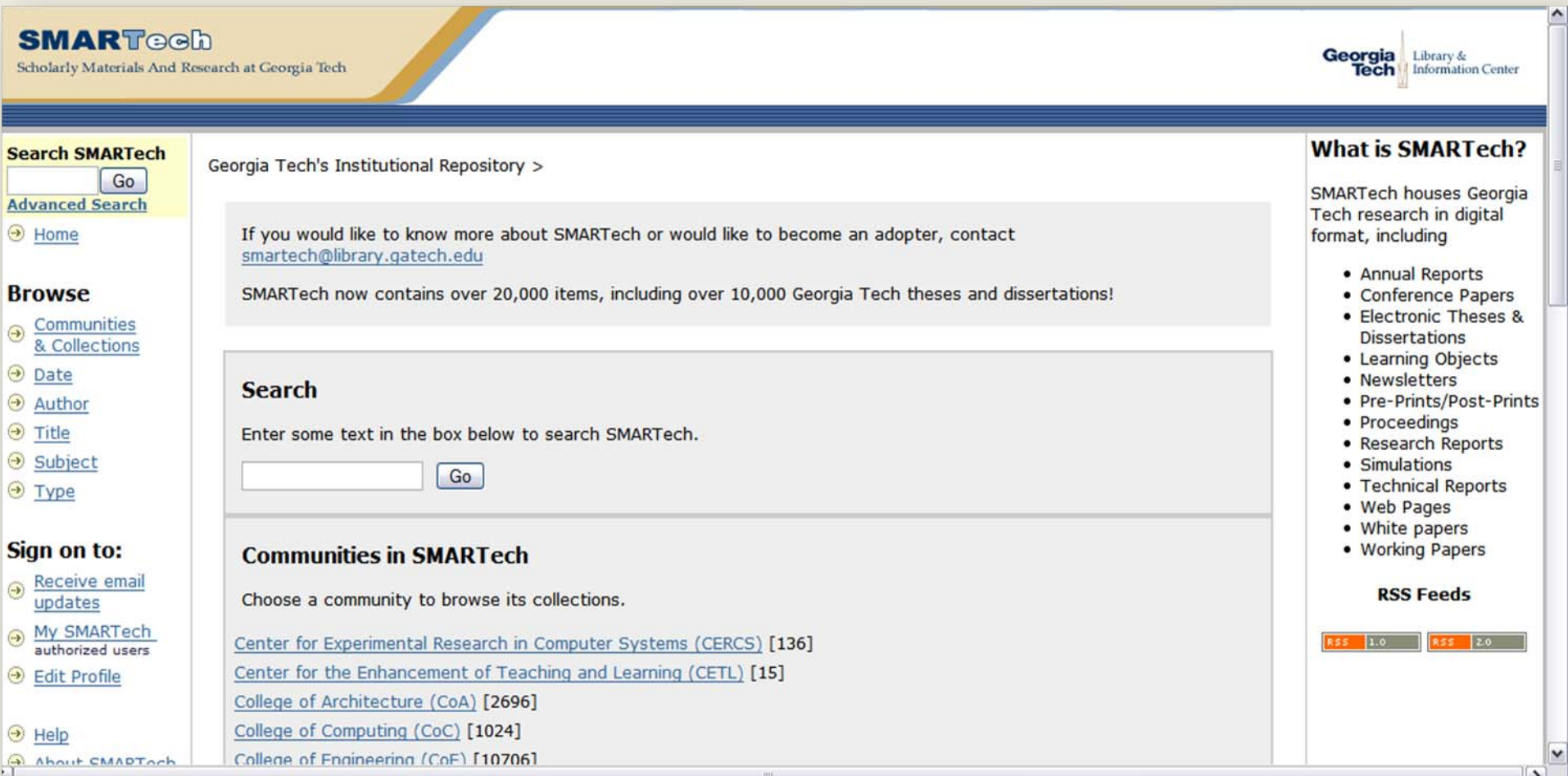
UROP

Annual Undergraduate Research Spring Symposium
Student Advisory Board for Undergraduate Research
Presentation Series

SMARTech

- 23,000+ items
- 7th largest IR in the U.S., 30th in the world
<http://www.openoar.org/>
- Types of content: technical reports, working papers, white papers, research reports, pre-prints, post-prints, data, audio, video, lecture series and symposia, conference papers, electronic theses and dissertations, etc.

SMARTech



The screenshot shows the SMARTech website interface. At the top, the SMARTech logo is on the left, and the Georgia Tech Library & Information Center logo is on the right. Below the logo, the text "Scholarly Materials And Research at Georgia Tech" is visible. The main content area is divided into several sections: a search bar with a "Go" button, a "Browse" section with links to Communities & Collections, Date, Author, Title, Subject, and Type, a "Sign on to:" section with links to Receive email updates, My SMARTech authorized users, and Edit Profile, and a "Communities in SMARTech" section listing various research centers and their item counts. On the right side, there is a "What is SMARTech?" section explaining the repository's purpose and a list of available resources, followed by an "RSS Feeds" section with buttons for RSS 1.0 and RSS 2.0.

SMARTech
Scholarly Materials And Research at Georgia Tech

Georgia Tech's Institutional Repository >

If you would like to know more about SMARTech or would like to become an adopter, contact smartech@library.gatech.edu

SMARTech now contains over 20,000 items, including over 10,000 Georgia Tech theses and dissertations!

Search

Enter some text in the box below to search SMARTech.

Communities in SMARTech

Choose a community to browse its collections.

[Center for Experimental Research in Computer Systems \(CERCS\)](#) [136]
[Center for the Enhancement of Teaching and Learning \(CETL\)](#) [15]
[College of Architecture \(CoA\)](#) [2696]
[College of Computing \(CoC\)](#) [1024]
[College of Engineering \(CoE\)](#) [10706]

What is SMARTech?

SMARTech houses Georgia Tech research in digital format, including

- Annual Reports
- Conference Papers
- Electronic Theses & Dissertations
- Learning Objects
- Newsletters
- Pre-Prints/Post-Prints
- Proceedings
- Research Reports
- Simulations
- Technical Reports
- Web Pages
- White papers
- Working Papers

RSS Feeds

SMARTech

Search SMARTech

Go

Advanced Search

Home

Browse

Communities & Collections

Date

Author

Title

Subject

Type

Sign on to:

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Edit Profile

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About SMARTech


Georgia Tech's Institutional Repository >

Browsing by Author "Ferguson, Mark E."

Sort by: submit

Issue Date	
11-Jan-2008	Revenue Management Perspectives from I
11-Jan-2008	Multi-Period Reman Quality of Inputs
11-Jan-2008	Bid-Response Mode
11-Jan-2008	Relicensing as a Se
11-Jan-2008	The "Killer Applicati Harrah's Cherokee C
2-May-2007	Appendix to "Manag Grocery Industry" (e
	Appendix to "Manag

Last updated January 19, 2009



Dr. Mark Ferguson

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John and Wendi Wells Associate Professor

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[Download VITA](#) > PDF


Mark Ferguson is the Steven A. Denning Professor of Technology and Management and the John and Wendi Wells Associate Professor of Operations Management in the College of Management at Georgia Tech. He received his PhD in Business Administration, with a concentration in Operations Management from Duke University in 2001. He holds a BS in Mechanical Engineering from Virginia Tech and an MS in Industrial Engineering from Georgia Tech.

Dr. Ferguson's research interests involve many areas of supply chain management including supply chain design for sustainable operations, contracts that improve overall supply chain efficiency, pricing and revenue management, and the management of perishable products. He is the coordinator for the focused research area on dynamic pricing and revenue management. Two of his papers have won best paper awards from the Production and Operations Management Society and several of his research projects have been funded by the National Science Foundation. Prior to joining Georgia Tech, he had five years of experience as a manufacturing engineer and inventory manager with IBM.


Related Links

- [Technology and Management Program](#) PDF
- [Current Courses](#) (Restricted to current students) PDF
- [Dynamic Pricing and Revenue Management Focus Area](#) PDF
- [Access and view Dr. Ferguson's recent publications and working papers](#) PDF

SMARTech



Scholarly Materials And Research at Georgia Tech



Library & Information Center

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authorized users
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Browsing by Author "Feigh, Karen M."

Jump to: [0-9](#) [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

Sort by: [title](#)

Issue Date	Title
2007	Airline Command and Control: An Ethnographic Study
Jun-2005	Airline Operations Managers: an Introduction to the Transportation System
Jun-2005	Analyzing Air Traffic Management Systems Using
Sep-2006	Contextual Inquiry of a 100 Aircraft Regional Airline
Feb-2007	Contextual Inquiry of a 50 Aircraft Regional Airline
Jan-2007	Contextual Inquiry of a Major US Airline Systems

Bio

Karen Feigh is an Assistant Professor in the Daniel Guggenheim School of Aerospace Engineering, and the acting director of the Center for Cognitive Engineering. She holds a B.S. in Aerospace Engineering from Georgia Tech, a MPhil in Aeronautics from Cranfield University, UK, and a Ph.D. in Aerospace Engineering from Georgia Tech. Karen has previously worked on fast-time air traffic simulation, conducted ethnographic studies of air traffic control centers, and designed expert systems for air traffic control towers. Her doctoral work was conducted at Georgia Tech. She used cognitive engineering methods to improve support system design methods to more closely match the dynamic demands of air traffic control with recovery from irregular operations. Her awards include the Marshall scholarship and the AIAA Orville and Wilbur Wright Graduate Award.

Karen's research interests include the design of cognitive work support systems for individuals and teams in dynamic and complex environments, air transportation systems, UAV and MAV ground control stations, mission control centers, and command and control systems. Her research interests include adaptive automation design, the measurement of, and design for different cognitive states.

CV

Publications

- [Master's Thesis](#): An Airspace Simulator for Air Traffic Management Research
- [Ph.D. Thesis](#): Design of Cognitive Work Support Systems for Airline Operations
- Feigh, K. M. & Pritchett, A. R. [Modeling Work for Cognitive Work Support System Design in Operational Control Centers](#). Human Factors and Ergonomics Society, HFES, 2007
- Feigh, K. & Pritchett, A. [Contextual Control Modes During an Airline Rescheduling Task](#). Annual Meeting of the Human Factors and Ergonomics Society, 2007
- [Contextual Inquiry of a 50 Aircraft Regional Airline Systems Operation Center](#)
- [Contextual Inquiry of a Major US Airline Systems Operation Center](#)
- [Contextual Inquiry of a 100 Aircraft Regional Airline Systems Operation Center](#)

Honors & Awards

- AIAA, Wilbur and Orville Wright Graduate Award **2006**
- Zonta International, Amelia Earhart Fellowship , **2005**
- National Science Foundation Graduate Research Fellow **2001-2006**
- Marshall Scholar **2001-2003**

Copyright

- Library staff adhere to the restrictions and/or conditions of publisher copyright policies
- Library staff help self-submitters research questions related to copyright
- Authors retain rights to research materials captured and/or archived in SMARTech
- Authors grant Georgia Tech a non-exclusive license to distribute and preserve materials for non-commercial, educational purposes

Why Partner with the Library?

- Enhanced visibility
 - Discoverable through commercial search engines, such as Google and Google Scholar
- Stimulates serendipitous discovery and collaboration
- Creates a permanent link for CVs and personal websites
- Research indicates increased citation rates for research freely available online

MacCallum CJ, Parthasarathy H (2006) Open Access Increases Citation Rate. PLoS Biol 4(5): e176 [doi:10.1371/journal.pbio.0040176](https://doi.org/10.1371/journal.pbio.0040176)

Questions?

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SMARTech : <http://smartech.gatech.edu>

EPAGE@Tech : <http://epage.gatech.edu>